

**PATENT ABSTRACTS OF JAPAN**(11)Publication number : **11-246458**(43)Date of publication of application : **14.09.1999**

(51)Int.Cl.

**C07C 39/16****B01J 31/10****C07C 37/20**// **C07B 61/00**(21)Application number : **10-044834**(71)Applicant : **mitsubishi chemical corp**(22)Date of filing : **26.02.1998**(72)Inventor : **SAKATANI TAKASHI  
TANAKA TATSURO  
HAYASHI KOUICHI  
SATO NORIO****(54) PRODUCTION OF BISPHENOL**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To produce a 4,4'-type bisphenol in a high selectivity from a phenolic compound and a ketone.**SOLUTION:** This method for producing a bisphenol is provided by using an acidic cation exchanging resin partially neutralized by an amine having an  $\omega$ -mercaptoalkyl group selected from a group consisting of  $\omega$ -mercaptoalkylamines having pyridine group substituted by an  $\omega$ -mercaptoalkyl group having a 1-4C alkyl group and an  $\omega$ -mercaptoalkyl group having a 3-4C alkyl group, which is allowed to be substituted by one or two methyl or t-butyl groups as a catalyst, and by supplying a ketone in at least two reaction stages.**LEGAL STATUS**

[Date of request for examination]

**03.09.2002**

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office